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Report Number: 15-072-0207

Account Number: 11035



A&L Eastern Laboratories, Inc.

7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Project: COLTON/AZ#0629

Send To: Terra Renewal LLC

12812 VALLEY VIEW ST

SUITE 9

Sample Id: COLTON 2

Lab Number: 60668

GARDEN GROVE, CA 92845

Date Sampled: 3/8/2015 11:00:00 **Date Received:** 03/13/2015 00:00

Date Reported: 03/18/2015

REPORT OF ANALYSIS

RESULT RESULT QUANTITATION LIMIT ANALYSIS PARAMETER ANALYST METHOD DATE/TIME (%) (mg/kg) (mg/kg*) Total Solids * 94.53 945300 100.0 JM 03/13/2015 13:59 SM-2540G Moisture * 5.47 100.0 JM 03/13/2015 13:59 SM-2540G Total Kjeldahl Nitrogen 5.83 58300 10.0 MM 03/16/2015 10:05 SM-4500-NH3C-TKN **Total Phosphorus** 2.21 22100 100 KM 03/16/2015 12:52 SW-6010B SW-6010B Total Potassium 0.61 6050 100 KM 03/16/2015 12:52 Total Sulfur 0.85 8510 KM 03/16/2015 12:52 SW-6010B 100 **Total Calcium** 2.39 23900 KM 03/16/2015 12:52 SW-6010B 100 **Total Magnesium** 0.87 8660 100 KM 03/16/2015 12:52 SW-6010B **Total Sodium** 0.26 2550 100 KM 03/16/2015 12:52 SW-6010B Total Iron 10000 100 KM 03/16/2015 12:52 SW-6010B Total Aluminum 10200 100 KM 03/16/2015 12:52 SW-6010B 5 **Total Manganese** 219 KM 03/16/2015 12:52 SW-6010B **Total Copper** 209 5 KM 03/16/2015 12:52 SW-6010B Total Zinc 707 5 03/16/2015 12:52 SW-6010B KM 2.27 22700 03/16/2015 10:05 SM-4500-NH3C Ammonia Nitrogen 10.0 MM 3.56 35600 10.0 03/16/2015 10:05 CALCULATION Organic N Nitrate+Nitrite-N 43.1 2.00 MM 03/16/2015 10:05 SM-4500NO3F **Total Cadmium** < 2.0 2.0 KM 03/16/2015 12:52 SW-6010B

All values are on a dry weight basis except as noted by asterisk. Detection limit on all N series is on a wet basis.

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Lab Number: 60668 **Sample Id**: COLTON 2

PARAMETER	RESULT (%)	RESULT (mg/kg)	QUANTITATION LIMIT (mg/kg*)	ANALYST	ANALYSIS DATE/TIME	METHOD
Total Chromium		207	5	KM	03/16/2015 12:52	SW-6010B
Total Nickel		46	5	KM	03/16/2015 12:52	SW-6010B
Total Lead		11	5	KM	03/16/2015 12:52	SW-6010B
Total Arsenic		5.0	3.0	KM	03/16/2015 12:52	SW-6010B
Total Mercury		1.5	0.4	KM	03/16/2015 09:20	SW-7471A
Total Selenium		10.0	5.0	KM	03/16/2015 12:52	SW-6010B
Total Molybdenum		16	5	KM	03/16/2015 12:52	SW-6010B

Comments:

SULFUR NOT FOR COMPLIANCE PURPOSES

QUALIFIER: THE MATRIX SPIKE WAS OUT OF LIMITS FOR "AI", "Fe", "NO3/NO2-N" AND "P". ALL OTHER QC DATA IS ACCEPTABLE.

All values are on a dry weight basis except as noted by asterisk. Detection limit on all N series is on a wet basis.

Nubbii Chal